

RAW SEQUENCE LISTING DATE: 03/14/2003

PATENT APPLICATION: US/10/016,768A TIME: 12:24:43

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\03142003\J016768A.raw

3 <110> APPLICANT: Baehrecke, Eric H.
5 <120> TITLE OF INVENTION: GENES REGULATING PROGRAMMED CELL DEATH
7 <130> FILE REFERENCE: 4115-131
9 <140> CURRENT APPLICATION NUMBER: 10/016,768A
10 <141> CURRENT FILING DATE: 2001-10-29
12 <160> NUMBER OF SEQ ID NOS: 12
14 <170> SOFTWARE: PatentIn version 3.2
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 53
18 <212> TYPE: PRT
19 <213> ORGANISM: Drosophila melanogaster
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28 20 25 30
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36 50

39 <210> SEQ ID NO: 2

40 <211> LENGTH: 53

41 <212> TYPE: PRT

42 <213> ORGANISM: Homo sapiens

44 <400> SEQUENCE: 2

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47 I 5 10 15 50 Ile Met Glu Glu Ala Ile Ala Met Val Met Ser Gly Lys Met Ser Val

20 25 30

54 Ser Lys Ala Gln Gly Ile Tyr Gly Val Pro His Ser Thr Leu Glu Tyr

55 35 40 45

58 Lys Val Lys Glu Arg

59 50

62 <210> SEQ ID NO: 3

63 <211> LENGTH: 54

64 <212> TYPE: PRT

65 <213> ORGANISM: Tetraodon Nigroviridis

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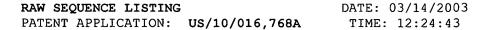
74 20 25 30

77 Val Ser Lys Ala Gln Gly Val Thr Gly Ile Pro His Ser Thr Leu Glu

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96 Ile Leu Glu Glu Pro Ile Ser Val Leu Met Ser Gly Lys Met Ser Val
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100 Ser Lys Ala Gln Ser Ile Tyr Gly Ile Pro His Ser Thr Leu Glu Tyr
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104 Lys Val Lys Glu Arg
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110 <212> TYPE: PRT
111 <213> ORGANISM: Caenorhabditis elegans
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141 ttgagagtat tttagaaggg ctttatggac cacggctacg aagagacctc agtttatttg
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143 aagactgtga accagaagag ctgactgact ggtctatgga tgaaaaatgt tcattttgta
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145 acctacagag agaagcagtc agtgattgta taccatctct tgattcttca cagtcaacac.
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147 caacagagga gctatcatct cagggccagt ccaacactga taagattgaa tgccaagcag
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149 aaaattacct aaatgcactc tttcgaaaga aagctgattc aagcatctgg gtctccaaga
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151 ggtctcctac caatggttgg atcttcctca gaactgtgat cctaacattc ccctagttgc
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153 tcaggaatta atgaaaaaga tgatacgtca atttgcgatt gagtacattt caaaaagtgg
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155 taaaactcaa gagaatagaa atggttcaat tggaccaagt atagtatgta aaagtatcca
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157 aatgaatcaa gcagaaaact cccttcagga agagcaggaa ggccccttag acctcactgt
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159 gaatcgaatg caagaacaaa atactcagca aggggatgga gtgttagatc tctctacaaa
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161 gaaaaccagc ataaaatctg aagagtcatc catatgtgat ccttcttctg aaaattcagt
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163 ggctgggaga ctacacagaa acagagagga ctatgtggaa agaagtgctg agtttgcaga
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165 tggtttgctc tcaaaagctt tgaaagacat tcagtctgga gcactggaca taaataaagc
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261 acatatttca aaacaatttt attgacctct ttatacagaa ttttacttgg aaaactttgg

263 gggctttgaa tgcattacat aatatttata ttgtattgag cttttttatt cctcacacta

3720

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269	tttgctattg	acttcacagt	aatcagtagt	tttataggta	atattatagt	taatttgcag	4020
271	cattttagta	cttgtattat	ttatttttgg	tcagaaatag	taaattaaaa	tatttttga	4080
273	tagtttatag	gtaataatca	acccataact	tttaaaagaa	acaaaacatt	tctattattg	4140
275	agttaacatt	tgattataca	aactaggaaa	ggcagggaaa	ttccccttct	ccccagtgat	4200
		tgacctttat					4260
279	actatttatt	aattgacaat	tttctgaaaa	atcccgtttc	agcagactta	atgaaggtga	4320
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283	aaaaaagaag	gaaaagagaa	aacagtgcct	ctgtttttag	aaaactactg	ctcagtaaag	4440
285	ttgtttaaac	catttctggt	agctaatgac	áattttatat	taaattgtat	actaacttta	4500
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		tcagcttact					660
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		ggtactttgt					780
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	_	atcctgaagc			_	-	1140
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360	agtcatgaat	gagcaatcaa	tggctattca	ctacaaaatg	gtggagaggt	gactaaaagt	1560
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			ggtaatggcc				1740
			aaaatgtaag				1800
			ggggatggag				1860
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			tatgtggaaa				1980
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			aaagtagcct				2220
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	_		tgtcttaatt	_			2640
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			atgtgctggt	_			3900
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VERIFICATION SUMMARY

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